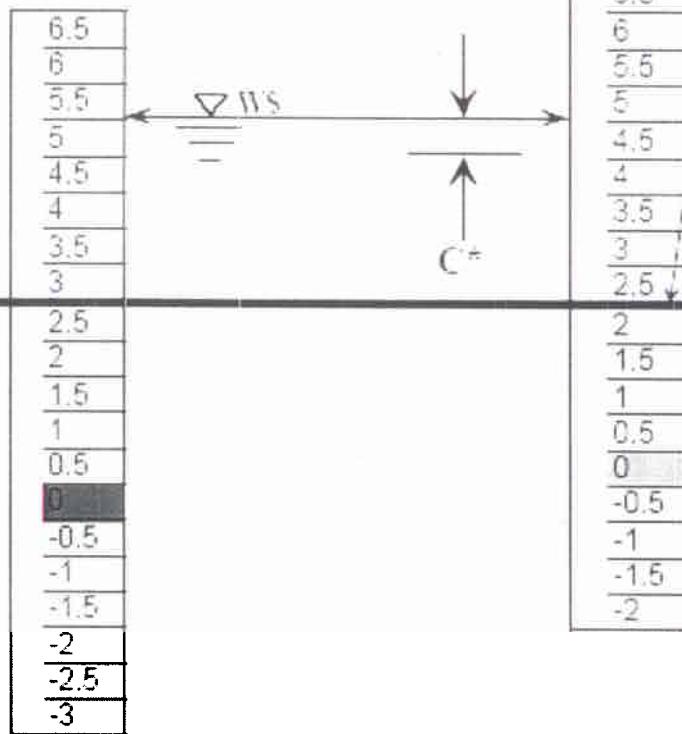


NGVD29

6.5
6
5.5
5
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3

WY2005 staff zero
 $= \text{NGVD29} - 3.00 \text{ ft}$



The actual difference between NGVD29 and NAVD88 at any station can vary from 2.0 to 3.0 ft depending upon previous surveys and subsidence

WY 2005 Datum: Staff zero = NGVD29 + 3.00 ft

WY 2006 Datum: Staff zero = 0.00 ft NAVD88

*C = Difference between WY 2006 and WY 2005 = WY 2006 staff readings minus WY 2005 staff readings of water surface = NAVD88 - NGVD29 + 3.00 ft. The value of C can be different from one station to the next due to subsidence differences between stations in the Delta

To convert stage data from NAVD88 to NGVD29 + 3.00 ft, add C to NAVD88 stage value

To convert stage data from NGVD29 + 3.00 ft to NAVD88, subtract C from NGVD29 + 3.00 ft stage value

WS = Water surface

Figure 1